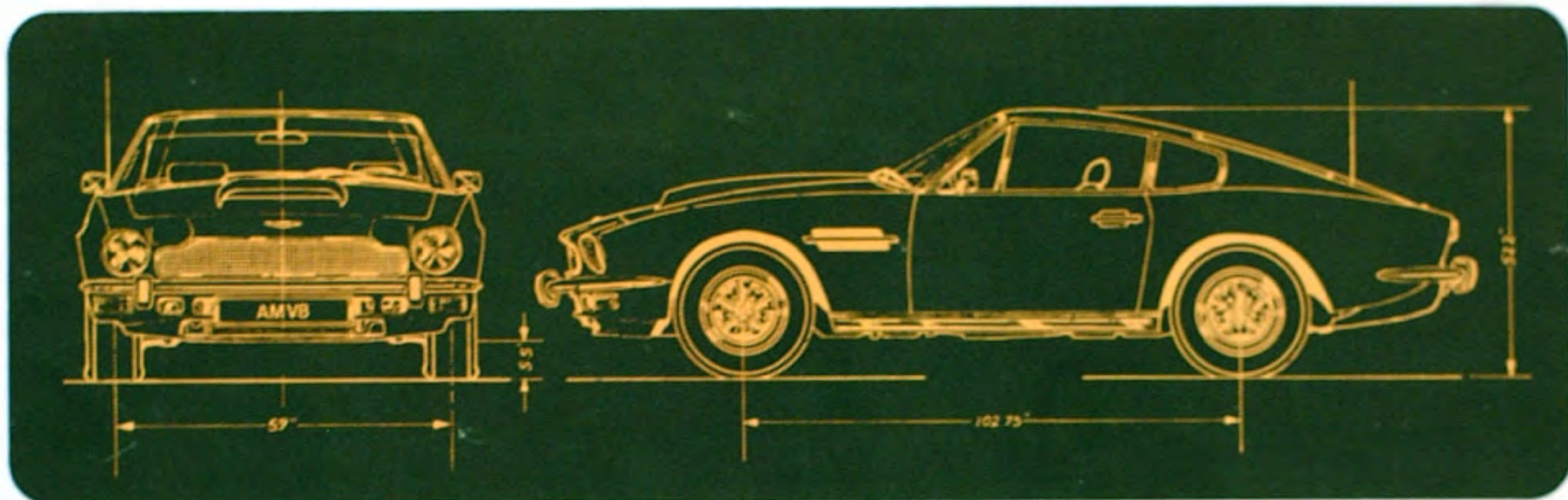




Aston Martin
V-8



ASTON MARTIN V 8



SPECIFICATIONS

ENGINE

Aluminum alloy four overhead camshaft V8. Bore 100 mm. Stroke 85 mm. Capacity 5340 cc. Aluminum cylinder heads incorporating fully machined hemispherical combustion chambers. Valves inclined at 64° included angle. Camshafts driven by two-stage duplex roller chains with manual and automatic tensioners. Electronic ignition with automatic advance and vacuum retard. Lubrication by front mounted chain driven oil pump. Full flow spin-on oil filter and twin oil coolers. Twin pipe exhaust system with five high efficiency silencers and catalytic converters.

BRAKES

Front and rear Girling ventilated discs with independent circuits incorporating fluid level warning light, tandem master cylinder power assisted by separate vacuum servos. Fly-off handbrake with warning light.

STEERING

Power assisted rack and pinion with collapsible steering column, 2.9 turns from lock to lock. Telescopically adjustable 15 inch diameter leather rimmed steering wheel.

TRANSMISSION

Manual-5 speed. Syncromesh on all forward gears. Fifth speed overdrive. 10.5 inch single plate diaphragm spring clutch, hydraulically operated and self adjusting. Automatic-Torqueflite three speed epicyclic with torque converter. Part throttle kickdown. Dynamically balanced propeller shaft. Chassis mounted final drive in rubber supported cradle. Limited slip differential. Ratios: Manual 3.54:1; Automatic 3.07:1.

SUSPENSION

Front-independent with unequal length wishbones and ball-jointed king pins. Koni telescopic shock absorbers with coaxial coil springs. Anti-roll bar.

Rear-De Dion axle located by parallel trailing arms and watts linkage. Coil springs and Koni shock absorbers. Roller spline drive shafts. Light alloy ventilated 15 inch wheels with 7 inch rims, five stud fixing. GR 70 VR 15 radial tires.

BODY AND INTERIOR

Four seater panelled in aluminum alloy over a rigid steel superstructure integral with safety platform chassis. Body chassis unit completely rustproofed, sound insulated and undersealed. Interior is designed to meet the latest occupant protection standards. All seats upholstered in quality English hides. Bucket type front seats with reclining adjustment. Contoured rear seats with folding arm rest. Front passenger foot rest. Lockable glove compartment, large center console mounted ashtray and separate ashtrays for rear passengers. Electric locking passenger door operated from driver's arm rest. Sundym glass all round with laminated front windshield.

GENERAL EQUIPMENT

12 volt negative ground electrical system with 68 amp hour battery with master switch. Heavy duty CAV 75 amp alternator. Power window lifts. Electrically heated rear window. Doors incorporating red safety lights. Custom designed Coolaire air conditioning providing heated or refrigerated dehumidified air. Four speed heavy duty blowers. Rear extractor vent. Blaupunkt electronically controlled stereo radio and cassette tape player.

DIMENSIONS

Wheelbase	102.75 inches	Overall Length	183.75 inches
Front Track	59.00 inches	Overall Width	72.00 inches
Rear Track	59.00 inches	Ground Clearance	5.5 inches
Overall Height	52.25 inches	Turning Circle	38 feet
Curb Weight	3800 lbs.		